Previous references.
med 73-10-1-17.
med 105-05-5-6
med 29-12 1-5
~~*Later references.*~~

1914-15.
(medical)

File No. 236-13
Serial Nos. 1-4

med 185-13 (Microcarded file)
med 5-13-2.
~~med~~ Secy 13-15 BS 12 July 1915
med 29-75-58 1-4 B. March 1916

GENERAL AND REVENUE SECRETARIAT.

Serial Nos. 1-4

Part B. for November 1914

SUBJECT

Continuing the system of free distribution of Quinine (in the form of tablets).

Fr. from the Senior Surgeon no. g. 549 dt 20/6/14.
Submits. com reference to G.O. no 8313-24 med 73-10-17 dt 19/5/12 a copy of the report received from the Senior Surgeon in charge of Nagpur Med Stores on the result of the trial of the system of free distribution of Quinine in villages highly stricken with Malaria and requests Sanction to the employment of a Compounder on Rs 15 per mensem for the Powder depot of the

GPB—4,000—4-7-11

medical stores for a period of 3 years

Sl 2 To the Senior Surgeon no 8645 dy 21/7/14. Enquires how the price of Ebanoffe Companies vaccine of quinine & why Ebanoffe should not be distributed free of cost in preference to quinine

Sl 3. From do. no G. 9229 31/8/14. Furnishes information called for in Sl 2 and states that he is in favour of continuing the use of quinine.

Sl 4. G.O. no 4134-5 dy 23/11/11. to the Senior Surgeon Comptroller. Directs under the circumstances reported that the system of free distribution of quinine prescribed in Mem. of the 16th May 1912 be tried till the end of June 1916 and a further report sent as to the result of the trial before the end of Dec 1915; authorizes the Senior Surgeon to arrange for the free distribution of quinine in the form of tablets instead of powders and observes that under the circumstances there is no necessity to re-employ the Compounder.

Kyneigos.
28/11/14

G.R.S. 11] 1913-14

GENERAL AND REVENUE SECRETARIAT.

(Medical)

NOTES

File No. 23 -13

FILE HEADING.

Distribution of quinine in villages stricken with malaria

From

The Senior Surgeon.

No. Q 549 Dated 20.6.14 Received 24.6.14

Diary No. 7529	Enclos.	Spare Copies.	Serial No.

BRIEF ABSTRACT OF LETTER.

Submits with refce to Q.O No. P 8313-24 med 73-10-17 of 10.5.12 a copy of the report-ed from the Senior Surgeon in charge of the Govt med Stores on the result of the trial of the system of free distribution of quinine in villages highly stricken with malaria and requests sanction to the employment of Compounder on Rs 10 per mensem for the Powder Depôt of the med Stores for a period of 3 years.

NOTES AND ORDERS.

P The Senior Surgeon has not ~~reported~~ specified the villages in which the experiment referred to in Q.O of 10.5.12 was tried and the results of the experiment showing (for how long) the free supply of quinine has been availed of by people in the villages concerned and to what extent

NOTES—First Sheet.

GPB—35,000—15 6-12

Serial No.

malaria was prevented thereby. The trial of the experiment is reported to have been commenced only in November 1912 and it is not fully two years since it has been working. The Senior Surgeon in charge of the Med. Stores has reported that so far the Scheme has not worked well.

2. The re-employment of a Compounder for the Powder Depot of the Med. Stores will be necessary only if the experiment is to be tried for a further period.

Subd for orders.

Pln-51
2.7.14

3 When was the compounder originally employed and under what authority? Pln 5/7/14.

4 Subd.

The Compounder was first entertained under the authority of G.O. No: 10403-4 Med 105-05-6 dt 7.4.06. His services were dispensed with in October 1909. The re-employment re-entertainment of the Compounder temporarily for a year was sanctd in G.O. No: 2395-6 Med 29-12-4 dt 20.9.12. [It is ascertained from the Comptroller's office that the Compounder was again employed from 27.9.12 and that pay has been disbursed to him till the

NOTE—Contn. sheet.

GPR—10,060—13-6-14

General and Revenue Secretariat.

Med File No. 236 of 1913-4

Serial No.

middle of April '13.]

Sent for orders.

Adm-51
7.7.14
B.S.

5) The scheme for the free distribution of quinine in malaria-stricken villages does not appear to have worked well, but it may be tried for the full period of 2 years (that is, till November next) as recommended by the Senior Surgeon. Whatever might be the demand for quinine on account of that scheme, however, there is said to be immediate demand for that drug from the Malaria Improvement Committee, and the services of a Compounder are said to be necessary in order to meet it. The employment of a compounder for 1 year may be sanctioned. By the end of that period we shall be in a better position to know what quantity of quinine will be annually required and whether it is worth while having an establishment for its manufacture. / 6) The Senior Surgeon wants the compounder for 3

NOTE—Contn. sheet.

GPB—10,000—13-6-14

Serial No.

years, that is a period coextensive with the existence of the Malvad Improvement committee. He evidently thinks that the requests for grants from that committee will always be on the same large scale as those which were recently received. But this is by no means certain. The employment of the compounder may therefore be sanctioned for one year only in the first instance.

2) Since funds have not been allotted for this purpose in the budget, they will have to be found by reappropriation (vide enclosed file.)

Dy Secretary) 13/7/14.

1.

3 How does the price of 'Examfele' compare with that of Emmin, taking the pay of the Special compounder into account. If 'Examfele' is better than Emmin & equally cheap, why not substitute it in preference. I understand that in Italy this preparation is now largely used

16/7/14

G. R. S. 12]

~~1856~~ 1856 (5-

General and Revenue Secretariat.

Med File No. 236 of 1913-4

Serial No.	
	9 Draft a letter to S. S. enquiring Allen 17/7/14
	~~Draft Lapsed~~
	10. Draft- Lapsed.
	Allen-51 17.7.14
	11 Issue Allen 18/7/14
	12 To the Senior Surgeon. Letter no: 845 d 21.7.14
2	Enquires how the price of Esanofele Compares with that of quinine and why Esanofele should not be distributed free of cost in preference to quinine if the former is better than quinine Lequally cheap.
3	13 Letter no: d 92 d 31.8.14 from the Same officer Jamaiches informs ~~me~~ called for in Sl: 2 and States that he is in favor of Continuing the use of quinine.
	14 Listed for orders with refce to paragraph 8 Supra. Allen-51 10.9.14
	15 Under the circumstances explained by the Senior Surgeon, the proposal may be Sanctioned for a year. It may also be advantageous to know the numbers packets that will be prepared by

NOTE—Contn. sheet.

GPB—10,000—13-6-14

G. R. S. 12]

1856 (6

General and Revenue Secretariat. | Med File No. 236 of 1913.14

Serial No.

Circumference per Dewan.

16 Put up draft sanctioning.

SS
12/9

17. Draft G.O submitted.

Addl 51
15.9.14 18 This a question for consideration whether the proposal to supply Sanitary Boards, Small Improvement Committees have asked for tablets in preference to the powder packets.

19 The substitution of the Committees were framed on the suggestion of the Senior Surgeon in charge of the Medical Store that "the difference between the price of the quinine tablets & quinine packets is very little & that the former is more convenient for both transmission and administration & more acceptable to people." This letter was received here on 6th August 1914.

20 Under these circumstances, it is a point for consideration whether Govt may decline to sanction the proposal.

SS
23/9

DS (Sec.)

21. Please put up a draft proceedings

with reference to
Sanction No. 53 of 14 (Sold by Govt on 23.1.14)

NOTE—Contn. sheet.

GPB—10,000—13-6-14

1856

(7

G. R. S. 12]

General and Revenue Secretariat. | Med File No. 236 of 1913-4

Serial No.

1 The Sr Surgeon in prick appointed for are fear with the exception that if Cotelab are likely to be equally cheap & more convenient for distribution arrangements may be made to distribute them

B
25/8/14

22. Draft G.O submitted.

Adm-51
30.9.14
B

Eg
12/10

Sd Lee)

23 Move for put up a clear draft

B
12/10/14

Eg
12/10

24. Clean draft submitted. [The period of re-
Adm-51 employment of the Compounder may be restricted
12.10.14 so as not to extend beyond 30th June 1916.
B

Eg
12/10

Sd Lee) 25 Draft may be sd.

Chairman B
14/10/14

Secretary

NOTE—Contn. sheet.

GPB—5,000—25-6-15

G. R. S. 12]

1856 7529 (8

General and Revenue Secretariat. | File No. 236 of 1913-14

Serial No.

26 Owing to present crisis, the cost of quinine tablets may perhaps be greater. If the difference between the cost of quinine tablets and the the cost of quinine packets inclusive of the pay of the compounder is still inappreciable, tablets instead of packets may be distributed, when the services of a compounder will not be required. This point should first be ascertained before the appointment of a compounder can be sanctioned.

19.10.14

2074
22-10-14

27 Forwarded unofficially to the Senior Surgeon for favour of opinion on the point referred to in the Extraordinary Member's note.

B. G
Pethard Secy

2081 Dy 24.10.14

23.10.14 Offg Dy Secretary

Recd 4-308. 14.
24.10.14.

P.T.O.

NOTE—Contn. sheet.

GPB—60,000—7-11-13

Serial No.

Ex. O. No: 10
dy 27.10.14

28 The cost of 1000 quinine tablets (5 grains each) at the present rates which hold good till the end of March 1915, is Rs 13/-, against Rs 11/- the cost of preparing the same number of 5 grains packets of the drug in powder form. The difference per 1000 doses is thus Rs 2.

In spite of this difference in cost I would recommend the purchase of the tablets which are more convenient to distribute and to preserve, than the packets. The paper in which the powder is packed is liable to get damp and torn, when exposed to the rain and cold weather prevailing in the malnad and the powder will be wasted.

In case, therefore, the purchase of quinine tablets is to be sanctioned, the entertainment of the Compounder will not be necessary.

Senior Surgeon.

Bangalore,
27th Octr. 1914.

TV pm. 28/10

1. 10. 14

GPB—03,000—15-9-11

G. R. S. 12]

1856

(10

General and Revenue Secretariat. | Med File No. 236 of 1913-4

Serial No.

29

Subtd for orders with reference to the 2nd proposal of the Senior Surgeon. Para 2 of the draft G.O will have to be revised if the Senior Surgeon's suggestion is adopted.

Rdm-51
28.10.14

BS
29/10

SB
31/10

DS Secy)

Bo. Gr. Please put up revised draft

BS
21/11

E
31/10.

31. Revised draft- Subtd.

Rdm-51
3.11.14

SB
3/11

BS
DS Secy)

32 Draft may be appd

4/11/14

Extraordinary Member

SB/4/11

Dewan

2402
9.11.14

33 approved by the Extraordinary Members.

D. 6/11/14

Dewan 7/11

34 Draft approved by the Dewan 12.11.14

Dewan 12/11

35. Issue

SB
12/11

12/11

NOTE—Contn. sheet.

GPB—03,000—15-9-11

General and Revenue Secretariat. | File No. 236 of 1913-14

Serial No.	
4	Go. no 4134-5 of 23/11/14 to the Senior Surgeon & comptroller. Directs under the circumstances reported that the system of free distribution of quinine referred to in the Go. of the 16th may 1912 be continued till the end of June 1916 and a further report sent as to the result of the trial before the end of Dec 1915; authorizes the Sr Surgn to arrange for the free distribution of quinine in the form of tablets instead of powders and observes that under the circumstances there is no necessity to remunerate the Compounder.

NOTE—Contn. sheet.

GPB—03,000—15-9-14

No. G. 529
Encs. 1

Office of Senior Surgeon, Mysore Govt., 1

Dated, Bangalore, 20 & 6 . 1914.

D7529

From Rao Bahadur T.V Arumugum Mudaliar, Esq., M.B.C.M.,
~~R.-S.-Achyuta-Rao, Esquire,~~
Senior Surgeon with the Government of
H. H. the Maharaja of Mysore, Bangalore.

To D.M. Narasinga Rao, Esquire, B.A., B.L.,
~~K.-R.-Srinivasa-Iyengar, Esq., M.A.,~~
Offg. *Secretary to the Government of*
H. H. the Maharaja of Mysore, Genl. and Rev. Deptts.,
Bangalore.

Med 236-13 &c; 1

Sir,

With reference to your office No. 11852, dated 26th May 1914, calling for a report on the result of the trial of the system of free distribution of quinine in certain villages highly stricken with Malaria, I have the honor to state that though the system was sanctioned by Government in their Proceedings No. 8313-24 Med. 73-10-17, dated 10th May 1912, yet it took some time to obtain Government sanction for the entertainment of a Compounder and to take certain other preliminary steps. Consequently, the scheme was actually started only in November 1912. The report called for in para 4 of the Government Order under reference, was therefore considered as due only after November next.

2. With reference to your office No. 12244 dated 6th June 1914, the Senior Surgeon in charge, Medical Stores, has forwarded a report on the subject, a copy of which is enclosed for the consideration and orders of Government.

3. Under the circumstances explained therein, I request that Government may be pleased to accord their early

From

THE SENIOR SURGEON

WITH THE GOVT. OF MYSORE,

Bangalore.

To

THE SECRETARY

TO THE GOVT. OF MYSORE,

G. & R. DEPTS., BANGALORE.

Dated 20. 6. 4

Despatched

Received

General No. G. 529

No.

Enclosure No. 1.

SUBJECT.

Arrest the system of free distribution of quinine in certain villages highly stricken with malaria.

early sanction to the employment of a Compounder for the Powder Department of the Medical Stores on Rs 10 per mensem, for a period of three years.

I have the honor to be,

Sir,

Your most obedient servant,

Senior Surgeon.

Enc to med 236-13-1

3

Letter No. 1963 dated 12th June 1914 from the Senior Surgeon in charge Medical Stores, Bangalore, to the Senior Surgeon, Mysore Government.

With reference to docket No. 12244 dated 6th June 1914 (Medical) from the Secretary, General and Revenue Departments (returned herewith) calling for a report on the result of the trial of the system of free distribution of quinine in villages highly stricken with Malaria, which was sanctioned in Govt Order No. 8313-4 Med. 73-10-17 dated 10th May 1912, I have the honor to state that in order to give effect to the intentions of Government, my predecessor in office requested in his letter No. 689-96 dated 6-11-12, all the Deputy Commissioners to cause the unsold quinine packets that were with the village and Taluk officers to be collected at each head quarters Hospital of the District, and to issue instructions to their Assistants and other subordinate officers to preach to the villagers the beneficial effects of quinine. Departmentally also, each district Medical Officer was supplied with 2000 quinine packets with instructions to supply, on application, to the Amildars and Sanitary Inspectors, sufficient number needed for use in the affected locality and also to explain the utility of quinine in his tours.

2. As desired in para 2 of the Govt Order cited above, a good quantity of quinine tablets of different grainage was stocked in the Government Medical Stores for sale and this fact was intimated to the Deputy Commissioners so that it might be notified to the villagers.

3. In spite of all these efforts, statistics so far received from the District Medical Officers in regard to the distribution of quinine powders, shew that the scheme has not worked well; for, out of 16000 packets supplied to the District Medical Officers, Only about 5000 have been distributed in all the eight districts during the space of 18 months.

4.

4. In the meantime, a new patent medicine known as "Esanofele" was supplied under the system of free distribution of quinine to the Malarial districts for use in cases of Malarial fevers and enlarged spleens. About 300 bottles of 45 pills each of this preparation at a cost of annas 13 per bottle, were distributed and they have all been spent. The majority of medical officers that had been entrusted with the task of administering Esanofele report that the stuff is a better remedy than ordinary quinine.

5. The result of sale of quinine tablets in the Medical Stores has been somewhat better. Since November 1912, 10130 tablets of 5 grains each have been sold realizing Rs 129-12-0.

6. After the introduction of the Malnad Improvement Scheme, 60000 five grain packets have been supplied to the Special Revenue Officer for distribution in the Shimoga and Kadur Districts. Another indent from the same officer is shortly expected for Hassan District. But, as the stock of ready made packets that had been called in from the Districts after the failure of the experiment of selling quinine powders, from which the above requisitions are met, has been nearly exhausted, I have written again to the Deputy Commissioners to kindly return the unsold quinine packets of which only a few have been received till now.

7. In view of the large demands that are now being received in the Medical Stores from the Malnad Improvement Scheme Committee, for quinine powders, I have the honor to request that the Government will be so good as to sanction the re-employment of a compounder for a period of 3 years on a salary of Rs 10 per mensem already budgetted for, to prepare and despatch quinine packets.

"COPY"

Senior Surgeon.

197

S 4-14

G. R. S. 26]

File No. 236-13
Serial No. 2

Diary No. of letter replied to 7529

General and Revenue Secretariat
(Medl)
, *the* 191 .

Date of issue 11.7.14

Signed by Mr N Madhavan Nair

No. 845
Medl 236-13-2
dt 21.7.14

To The Senior Surgeon.

Sir,

With refee to your letter no: Cf 549 dt the 20th June'14 reporting on the result of the trial of the System of free distribution of quinine in villages stricken with malaria, I am directed to enquire how the price of 'Esanofele' compares with that of quinine, taking for the pay of the Compounder the Powder Depot of the Medical Stores into account and why Esanofele should not be distributed free of cost in preference

over.

SUBJECT.

Ed 4.14

6

to genuine, if the former is better
than genuine and equally cheap, ~~as the latter~~.

I have &c

[illegible]

for offg Secy

BAE

Adm-51

17.7.14

List of enclosures

Copied by

Examined by

GPB—25,000—4-8-13

No. G. 92
Encs. 1.

Office of Senior Surgeon, Mysore Govt.,

Dated, Bangalore, 30 - 8 - 1914

D 1856

From Rao Bahadur T.V.Arumugum Mudaliar, Esq., M.B.C.M.,
~~R.S.Achyuta Rao, Esquire,~~
Senior Surgeon with the Government of
H. H. the Maharaja of Mysore, Bangalore.

To D.M. Narasinga Rao, Esquire, B.A., B.L.,
~~K.R.Srinivasa Iyengar, Esq., M.A.,~~
Offg. *Secretary to the Government of*
H. H. the Maharaja of Mysore, Genl. and Rev. Deptts.,
Bangalore.

Med 236-13 Se: 3.

Sir,

With reference to your letter No. 845 Med. 236-13-2, dated 21st July 1914, enquiring how the price of "Esanofele" compare with that of "Quinine," I have the honor to state that, according to the report received from the Senior Surgeon in charge of the Medical Stores, the price of 1000 pills of Esanofele comes to Rs 18-1-0, against Rs 11-8-7, the price of 1000 quinine packets including the pay of the Compounder, or the former is about 57% more costly than the latter.

2. As regards the superiority of Esanofele over Quinine as a cure for Malaria, I enclose a copy of letter No. 280 dated 18-8-1914 from the Senior Surgeon in charge, Medical Stores, summarising the reports received from the several Medical Officers and subordinates in the State who had been asked to try the medicine on cases coming under their treatment. Although the majority of them are reported to be in favour of the new drug, yet in the absence of proof that their experiments and observations were conducted scientifically, the conclusions drawn by them cannot be said to have any scientific value.

3.

From

THE SENIOR SURGEON
WITH THE GOVT. OF MYSORE,
Bangalore.

To

THE SECRETARY
TO THE GOVT. OF MYSORE,
G. & R. DEPTTS., BANGALORE.

Dated 27-8-14

Despatched

Received

General No. G. 92.
No.

Enclosure No. 1.

SUBJECT.

Amend the price of "Ecanofele" with that of "Quinine"—

3. I am therefore in favour of continuing the use of Quinine.

I have the honor to be,

Sir,

Your most obedient servant,

Senior Surgeon.

Enc to med 236-13-3

No. 280 dated 18th August 1914 from the Senior Surgeon in charge Medical Stores, Bangalore, to the Senior Surgeon, Mysore Government.

With reference to his docket No. 677 dated 11-8-1914 has the honor to state that the patent medicine (Esanofele) was supplied at the rate of 10 bottles to each of the marginally noted hospitals and dispensaries, with instructions to give special trial for this medicine and report results.

1. Civil Hospl. Shimoga
2. L.F.Dispy.Thirthahalli
3. " Nagar
4. " Sagar
5. " Sorab
6. " Mandagadde
7. " Megarvalli
8. " Kumsi.
9. Civil Hospl.Chickamagalur.
10. L.F.Dispy.Mudigere
11. " Kalasa
12. " Sacrepatna
13. " Koppa
14. " Sollebile
15. " Yedehalli
16. " Kadur
17. Civil Hospl. Hassan.
18. L.F.Dispy.Saklespur
19. " Arehalli
20. " Yeslurpet
21. " Hanabal
22. " Seringapatam
23. " Yedatore
24. " Heggadevankote
25. " Sargur
26. " Hunsur
27. " Bannur.

2. From the reports received from the several medical officers & subordinates that had been entrusted with the task of administering the drug it is observed that out of 245 cases treated for Malarial fevers, both chronic and accute amd enlarged spleens, 211 are reported to have been cured completely, 15 not cured, and the result with the remaining 19 was indifferent.

3. All the medical officers and subordinates except the marginally noted three, are in favour of the new drug, and say that it is superior to ordinary quinine in many respects.

1. Distt Med. &Sany.Officer, Hassan.
2. Sub Asstt. Surgeon, Hanabal.
3. " Hunsur.

"COPY"

Senior Surgeon.

3

10

Directing trial till the end of June '16 of the System of free distribution of quinine in villages highly stricken with malaria.

G.R.S. 28] 10/11

File No. 236-13

Serial No. 4.

Diary No. of letter replied to 1856

Proceedings of the Government of His Highness the Maharaja of Mysore

GENERAL AND REVENUE SECRETARIAT.
(Med)

READ—

, *the* 191 .

G. O. No: 8313-24 / Med 73-10 dt 9 the 10th May '12 directing that the System of distribution of Quinine malaria stricken free of cost in villages ~~hitherto~~ ~~stricken~~

Date of issue 23.11.14

Signed by Mr G. Srinivasa Iyer

~~ORDER THEREON—NO.~~

~~with [illegible]~~ a be tried for a period of two years and the result ~~to~~ reported to Govt.

2. Letter No: G 549 dt the 20th June '14 from the Senior Surgeon

over.

P. U. D

SUBJECT.

1C
21/11/14.

11

Submitting a copy of the report of the Senior Surgeon in charge of the Govt med Stores on the working of the Scheme referred to in the above order ~~of reference~~ and requesting Sanction to the re-employment of a Compounder for the Powder Depôt of the medical Stores on Rs 10 per mensem for ~~the period~~ a period of 5 years.

3. Letter no: G 92 of the 31st Aug/14 81:3 in the file from the Senior Surgeon stating with refee to this office letter no: 845 med 2-36-13-2 of the 21st July/14 stating that "Esanofele" - a new patent medicine for malaria is about 57 p.c more costly than quinine and that in the absence of Conclusive proof of the superiority of esanofele over quinine as a cure for malaria, he would recommend the continuance of the use of quinine.

Order thereon:— 4734-5 med 236-13-4 G 23.11.14.

Under the circumstances reported by the Senior Surgeon, Govt direct that the ~~ban~~ the System of free distribution of quinine,

G. R. S. 27]

P

GENERAL AND REVENUE SECRETARIAT.

(*Continuation sheet draft form.*)

Referred to in the G. O. of the 10th May/12 read above be tried till the end of June'16 and a further report submitted as to the result of the trial before the end of Dec 1915

2. It is reported that Quinine tablets are more suitable Containment for preservation and distribution, than Quinine powder packets, the Senior Surgeon is authorized to arrange for the free distribution of quinine in the form of tablets instead of powders. This will dispense with the necessity for the re-employment of the Compounder on Rs 10 per mensem proposed for the Powder Depts of the Govt Med Stores.

6.11.14.

For offg Secy
GS
3/11 B 4611/14

To The Senior Surgeon
Camphbell.

12.11.14

Adm-51
3.11.14

GPB—12,000—15-2-13.